

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 03/00020

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 29/06, H04L 12/64, H04Q 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02054706 A1 (TELEFONAKTIEBOLAGET LM ERICSSON), 11 July 2002 (11.07.02), page 1, line 12 - page 4, line 14, claims 1-14, abstract --	1-14
Y	US 2002116447 A1 (BOLOSKY, W.J. ET AL), 22 August 2002 (22.08.02), [0002]-[0009], abstract --	1-14
A	US 2001008556 A1 (BAUER, E.J. ET AL), 19 July 2001 (19.07.01), [0007]-[0011], claims 1-41, abstract --	1-14
A	EP 1024637 A1 (SIEMENS INFORMATION AND COMMUNICATION NETWORKS INC), 2 August 2000 (02.08.00), abstract, cited in Application --	1-14

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

3 July 2003

Date of mailing of the international search report

10 -07- 2003

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0178430 A1 (NOKIA NETWORKS OY), 18 October 2001 (18.10.01), page 1, line 15 - page 6, line 11, claims 1-22, abstract --	1-14
A	EP 1079573 A2 (NORTEL NETWORKS CORP), 28 February 2001 (28.02.01), claims 1-17,34-39, abstract, cited in Application -- -----	1-14

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

02/06/03

International application No.  
PCT/SE 03/00020

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
WO	02054706	A1	11/07/02	NO	20010069 A	08/07/02
				US	2002156903 A	24/10/02
US	2002116447	A1	22/08/02	US	6466987 B	15/10/02
				US	2001052021 A	13/12/01
				US	6339794 B	15/01/02
				US	2001054104 A	20/12/01
US	2001008556	A1	19/07/01	CA	2310442 A	10/12/00
				EP	1059782 A	13/12/00
				JP	2001057573 A	27/02/01
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				JP	2000224236 A	11/08/00
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				EP	1275261 A	15/01/03
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